

Determination of the Modulus of Elasticity in
Alloys of Chromium Carbide-Nickel, by P. I.
Mel'nichuk, V. N. Klimenko, A. B. Lyashchenko,
4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 6,
1960, pp 918-921

PP

156,204

Sci

Jun 61

Investigation of the Ni Fe Superlattice by the
Neutron Diffraction Method, by B. G. Lyashchenko, D. F.
Litvin, I. M. Puzey, Yu. G. Abov,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 459-469.

AEC HP Tr-448

Sci - Min/Met
27 Oct 60

130,785

Neutron Structural Analysis of Metals and
Alloys (Review), by B. G. Lyashchenko, 11 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 5,
1958, pp 585-596.

Instru Soc of Amer

Sci

Apr 60

113,325

The "Null Matrix" in Neutron Diffraction, by
B. G. Iyashchenko, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,
1961, pp 503-506.

AIP
Sov Phys - Crystall
Vol VI, No 4

Sci
23 Jul 62

203,923

Neutron Diffraction Study of Iron-Cobalt Alloys, I,
by EB. G. Lyashchenko, D. F. Litvin, et al, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,
1961, pp 553-559.

AIP
Sov Phys - Crystall
Vol VI, No 4

Sci
23 Jul 62

203,931

246, 756

Determination of the Position of Carbon in Cementite
by the Neutron Diffraction Method, by ~~XXXX~~
B. G. Lyashchenko, L. M. Sorokin, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VIII, No 3, 1963,
pp 382-387.

Amer Inst of Phys
Sov Phys - Crystal
Vol VIII, No 3

Sci
Jan 64

Study of the Superstructure of Ni_2Fe by a Neutron
Diffraction Method, by B. G. Lyashchenko, D. F.
~~82k~~ Litvin, I. M. Puzel, Yu. G. Abov, 9 pp.

RUSSIAN, per, Trudy Konf Metal i Metallov, 1958, pp
452-458.

SL 59-14900
AEC HP Tr 227

Sci - Chem

Jun 59

90,703

Lyashenko, G. P.
NEW DATA CONCERNING THE DEVONIAN TEN-
TACULITES. [1962] 19p. (12 figs. omitted) 7 refs.
Order from OTS or SLA \$1.60 62-23744

Trans. of [Paleontologicheskii Sbornik (USSR) 1954,
no. 1, p. 31-43].

DESCRIPTORS: *Paleoecology, *Geology, *Stratig-
raphy, Deposits, Classification, Mollusca, Marine
geology.

(Earth Sciences--Geology, TT, v. 9, no. 9)

62-23744

- I. Title: Tentaculites
- I. Lyashenko, G. P.
- II. Geological Survey of
Canada

62-23744

Office of Technical Services

Dynamics of Carbohydrates in Leaves ^{of} ~~in~~ Dvuruchki-
Wheats in the Course of Directed Cultivation, by
I. F. Lashchenko, V. N. Sevastyanov, A. I. Siritsa,
4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 4, 1958,
pp 350-351.

Amer Inst of Biol Sci

Sci - Biol
Jul 59

91,519

The Role of the Root System in Chlorophyll Formation, by I. F. Lyashchenko and I. I. Lyashchenko, 3 pp.

RUSSIAN, per, Fiziol Rast, Vol IV, No 6, 1957, pp 529-532.

Amer Inst of Biol Sci

Sci - Biol

Sep 58

71,895

The Effect of Injury on the Greening of Albino
Sunflower Plants, by I. F. Iyashchenko, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 4, 1960,
pp 483-486.

AIBS

146,443

Sci -
Apr. 61

The Role of the Root System in Chlorophyll Formation, by I. F. Lyashchenko and I. I. Lyashchenko, 3 pp.

RUSSIAN, per, Fiziol Rast, Vol IV, No 6, 1957, pp 529-532.

Amer Inst of Biol Sci

Sci - Biol

Sep 58

71,895

Pigment Composition of Albino and Green Sunflower
Plants, by I. I. Lyashchanko, 4 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 6, 1957,
pp 941-946.

Consultants Bureau

Sci - Med

Aug 58

69, 5 12

5
Reply to Letter on Romance of Serving as an
Officer, by N. Lyashchenko, 5 pp.

RUSSIAN, np, Krasnaya Zvezda, Moscow,
21 Dec 1969, p 2.

JPRS 49874

N. Lyashchenko

USSR

M1

Feb 70

402,113

Symmetrical Equilibrium Shapes in a Sharp Surface
Nucleus Model (The Liquid Drop Model). by V. M.
Strutinskiy, N. Ya. Lyashchenko, 8 pp.

RUSSIAN, per. Zhur Eksper i Teoret Phys, Vol XLIII,
No 2, 1962, pp 584-594.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 2

Sci

233,253

Feb 63

Sharp-Surface Symmetrical Shapes of Nuclear
Equilibrium, by V. M. Strutinskiy, N. Ya.
Lyashchenko, et al.

RUSSIAN, per, Izvest Akad Nauk SSSR Ordona
Lenina Institut Atomnoi Energii, 1962, 40 pp.

AEC-Tr-5493

Sci - Nucl Sci

226,776

Apr 63

Sharp-Surface Symmetrical Shapes of Nuclear Equilibrium
by V. M. Strutinskiy, N. Ya. Lyashchenko, H. A.
Popov, 38 pp.

RUSSIAN, bk, Simmetrichnye Figury Ravnovesiya
Yadra s Rezkoi Poverkhnost'yu, October 1962 (Translated)
9201272

ABC-tr-5493

Sci - Phys
Jan 63

220,856

Lyashchenko, N. Ya.

THE QUESTION ON THE ASYMPTOTIC STABILITY
OF THE SOLUTIONS TO NONLINEAR SYSTEMS OF
DIFFERENTIAL EQUATIONS. [1961] [6]p. 6 refs.
Order from OTS or SLA \$1.10 61-18302

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1955,
v. 104, no. 2, p. 177-179.

DESCRIPTORS: *Non-linear differential equations,
Integral equations, Numerical analysis.

Several theorems on the asymptotic stability of certain
solutions of nonlinear differential equations are pre-
sented. The main hypothesis is that the real parts of
the characteristic roots of the time dependent matrix
coefficient of the linear term be negative. Other
hypotheses relate to the size of the Lipschitz constant
for (basically) higher order terms. (Translator)
(Mathematics, TT, v. 6, no. 10)

61-18302

I. Lyashchenko, N. Ya.

Office of Technical Services

Lump Ferromanganese Disintegrated to Powder by
Electric Current, by V. S. Popov, B. I. Lyashchinskii,

RUSSIAN, per, Stal', Vol XVII, No 11, 1957,
pp 1097-1098.

HD 5853

Sci-M&M
May 63

229,833

74
Potentiometric Method for Determining Base Numbers
of Additives and Oils Containing Additives, by
A. F. Lyashenko, V. P. Muzychenko. 7 pp.
RUSSIAN, per, Trudy Moscow Vses Nuach-Issled Inst
po Pererabotke Nefti, No 10, 1967, pp 154-159.
AIR/PTD/HT-23-277-69

A. F. Lyashenko

Sci-Materials
Mar 70

403,307

On the Stratigraphy of the Middle Devonian Rocks
of the Shkapova Oil Field of Western Bashkir, by
I. E. Postnikova, A. I. Lyashenko, L. N. Efremova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 2,
1957, pp 275-278.

Consultants Bureau

Sci - Geophysics

Oct 58

74,921

Stratigraphy of the Devonian Sediments of the
Volga-Ural District, by A. I. Lyashenko, 5 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol IV, No 2-A,
1960,

RRG

Sci

Jul 62

204,018

Effects of an Electric Field on Sorption Processes
on the Surface of Germanium, by Lyashenko,
Berba, et al, 5 pp.

RUSSIAN, per, Dopovidi Ak Nauk Ukrain RSR, No 3,
1962, ~~XXXXXXXX~~ pp 350-352.

ACSI I-7071
ID 2216554

Sci - Phys, Chem
X Feb 63

221,494

The Separat~~io~~n Determination of Calcium Salts
in Additives by the Potentiometrical Method, 93
by A. F. Lyashenko, Ye. A. Vyazkova.
RUSSIAN, per, Khimiya i Tekh Topliva i
Masel, Vol 9, No 9, 1964, pp 62-65.
BTC 69-12514-07B

A. F. Lyashenko

Sci-Chem
Aug 69

388,524

Middle Devonian Stratigraphy of the Southeastern
Timan Region, by P. A. Tumanov, A. I. Lyashenko,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1338-1341.

Consultants Bureau

Sci - Geophysics
Jun 58

66,727

94
On the Numerical Solution of Boundary-value
Problems for Elliptic Differential Equations
with Constant Coefficients, by V. I. Lidsenko,
I. M. Lyashenko.

RUSSIAN, per, Ukr Mat Zhurnal, Vol 16, No 5,
1964, pp 681-690.

Dept of Navy APL/JHU CID-3 T-594

I. M. Lyashenko

Sci-Math
Oct 69

393,380

Numerical solution of boundary-value problems for
elliptical differential equations with constant coefficients,
by V. I. Lyashenko, I. N. Lyashenko.
USSR INRA, par. Ukrainian Math. Zh., Vol XVI, No 3, 1963,
pp 681-690.
*Dept of Navy APL/SMU 3486

114

Sci - Phys
Jul 65

164,177

Lyashenko, I. N.

Crystallographic Investigation of the Sulfates of
Monovalent Thallium, by N. I. Bashilova, M. N.
Lyashenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X_{IV}, No 2, ¹⁹⁵⁷ pp
314-315.

Consultants Bureau

Sci - Chem
Aug 58

64, 12.8

Noise in a Magnetized Ferrite, by I. A. Deryugin,
N. I. Iyashenko, 6 pp.

RUSSIAN, per, Fiz Tverdog Tela, Vol V, No 4, 1963,
1117-1125 pp.

Amer Inst of Phys
Sov Phys - Solid State
Vol V. No 4

Sci
Oct 63

 242,010

Branching of Dormant Buds of Shrubs, by N. I.
Lyashenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1,
1958, pp 199-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,041

Studies on the Stability and Coagulation of
Synthetic Latexes. I. Effect of Adsorptive
Saturation of the Globule Surface by the
Emulsifier, by R. E. Nelson, G. A. Izrael,
6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXXI, No 6,
1961, pp 736-738.

CS

Sol

213,327

Oct 62

Optical and Electrical Properties of Thin Films of
Tin Dioxide, by V. K. Miloslavskiy, S. P. Lyashenko,
3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol VIII,
No 6, 1960.

Optical Soc of Amer

Sci

Oct 60

130,270

Synchronising Gear for a Synthetic Circuit
for Testing Circuit-Breakers for Breaking
Capacity, by N. M. Chernishev, V. D. Lyashenko.

RUSSIAN, per, Elektrichestvo, No 2,
1960, pp 53-57.

CSIRO

Sci - Electricity
Jun 62

203,361

Investigation of Bromination with Dioxane Dibromide.
I. Kinetics and Mechanism of Bromination with Dioxane
Dibromide, by V. S. Karpinskiy, V. D. Lyashenko, 6 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 144-158.

CB

Sci

Feb 61

144, 111

Trapping of Nonequilibrium Charge Carriers on the
Surface of Germanium

By V. G. Litovchenko and V. I. Lyashenko pp 7

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 8, 1962
pp 1909-1993

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 8

Set

341, 044

Jan 63

The Influence of Molecular Adsorption and External
Electric Field on the Semiconductor Photoconductivity,
by V. I. Lyashenko, O. V. Snitko, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 3,
1957, pp 269-274
7.

Pergamon Inst

Sci - Electronics
Nov 58

76, 218

Reaction of Benzenesulfonyl Chloride with Alcohols,
by K. A. Zaits, V. D. Iyashenko, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,
1960, pp 3750-3754.

CB

Sci

Oct 61

177, 982

A Study of the natural Focal Occurrence of
Leptospiroses in Some Districts of Stavropol
Krai, by V. M. Kruglikov, A. M. Shal'neva,
V. Y. Gusekova, A. A. Zaitsev, V. D. Lyashenko,
Y. E. Popova, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXIX, No 8, 1958, pp 51-53

Pergamon Inst

Sci - Med

85,722

Apr 59

57
About the Stability of Motion of a Gyroscopic
Pendulum, by V. F. Lyashenko, 6 pp.
RUSSIAN, per, Izvestiya Akad Nauk SSSR,
Mekhanika i Mashinostroyeniye, No 4, 1963,
pp 33-6. 9697116
FTD-TT-64-1175

V. F. Lyashenko

Sci-Chem
Jun 65

282,264

Effect of Adsorption of Molecules on the Work
Function and the Conductivity of Germanium. I.
by V. I. Lyashenko, V. G. Litovchenko, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XX XXVIII, No
3, 1958, pp 447-453.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 3

Sci - Phys
Dec 58

68, 442

Changes in the Work Function and the Conductivity
of Cupric Oxide Accompanying Catalytic Reactions,
by V. I. Lyashenko, I. I. Stepko.

RUSSIAN, per, Problemy Kinetiki i Kataliza, Ak
Nauk SSSR, Vol VIII, 1955, pp 180-188.

Assoc Tech Sv
Tr RJ-583
\$13.50

Sci - Chem
Sep 57

52, 235
ATS-RJ583

Drift of Excess Carriers in a Magnetic Field, by
V. N. Dobrovolskiy, V. I. Lyashenko, 8 pp.

Vol III
RUSSIAN, per, Fiz Tverdogo Tela, No. 9, 1961, pp.
2646-2658

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

Mar 62

192,459

The Influence of Adsorption on the Surface
Charges and Conductivity of a Semi-Conductor,
by V. I. Lyashenko, I. I. ~~Stepko~~ Stepko, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVI,
No 2, 1952, pp 211-217.

CIA/VDD/Z-128

Scientific - Physics

Dec 1954 CTS

20,792

61-10130

Lyashenko, V. I.
ADSORPTION OF MOLECULES AND PHOTOCON-
DUCTIVITY OF CUPROUS OXIDE. [1950] 6p. 4 refs.
AD 61-10130 LC or SLA mi\$1.80, ph\$1.80 61-10130

Dokl. Akad. Nauk SSSR. Doklady, 1952,
vol. 1, p. 33-35.

Dependence in the photoconductivity in dependence on
the partial pressures of the adsorbed substances indi-
cates that the phenomenon is due to the surface of the
semiconductor. A part of the photoelectrons is con-
centrated in the surface levels of the semiconductor,
the other part with the levels distributed through its
volume. (Author)

1. Copper oxides--Adsorptive
properties
 2. Copper oxides--
Photoconductivity
 3. Semiconductors--
Photoconductivity
1. Lyashenko, V. I.

Office of Technical Services

Mochanism of Carbon Transfer in Liquid Sodium,
by V. S. Lyashenko, B. A. Nevzorov, 31 pp. 9069459

RUSSIAN, rpt, Conference on Corrosion of Reactor
Materials, Salzburg, Jun 4-9, 1962.

AEC-tr-5408

Sci - Chem
Dec 62

Resistance to Corrosion of Austenitic
and Ferrite-Pearlitic Steels in a Stream
of Liquid Sodium at Temperatures of 600
and 700°C, by V. S. Lynashenko, V. V.
Zotov, 17 pp.

RUSSIAN, rpt, Conference on Corrosion of
Reactor Materials, Salzburg, 4-9 Jun
1962, CN-13/50. 9069386

AEC Tr-5409

Sci - Chem
Dec 62

2 7.795

Effets du Rayonnement Neutronique sur la Structure
et les Proprietes des Aciers Ferrite-Perlitiques,
(Effects of Neutron Radiation on the Structure and
Properties of Ferrite-Perlitic Steels), by V. S.
Lyashenko, Sh. Sh. Ibragimov, 13 pp.

RUSSIAN, to FRENCH, per, Atomnaya Energi, Vol VI,
1959, pp 277-280.

Reverse Trans
CEA Tr-R-976

Sc1
25 Apr 61

10 743

GE-1

V. S. LYASHENKO, Sh. Sh. IBRAGIMOV

Influence of neutron irradiation on the structure and
properties of ferrite-perlite steels

Einfluss von Neutronenbestrahlung auf Struktur und
Eigenschaften von Ferrit-Perlit-Stählen

Atomnaya Energ., 6, No. 3, 277 (1959)

Kernenergie, No. 2, 140-143 (1960)

637 - German

E u r a t o m

Self-Diffusion of Zirconium in Certain Zirconium
Binary and Ternary Alloys, by V. S. Lyashenko, V.
Bykov, L. V. Pavlinov, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol 2, No 5,
1960, pp 756-762.

PP

172,894

Sci

Oct 61

The Effect of Iron and Nickel Additions on Self-Diffusion in Alpha Zirconium, by V. S. Lyashenko, V. N. Bykov, L. V. Pavlinov, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 5, 1960, pp 727-731.

PP

172,889

Sci

Oct 61

The Effect of Neutron Irradiation on the Structure
and Properties of Ferrite-Pearlitic Steels, by
V. S. Lyashenko, Sh. Sh. Ibragimov, 5 pp.

RUSSIAN, per, Atom Energ, Vol VI, No 3, 1959,
pp 277-280.

CB
*ABC

134,896

Sci

Dec 60

Investigations Into the Properties of Quick-drying Sands Based on Sodium Silicate, by A. M. Lyass, 8 pp.

RUSSIAN, per, Lit ~~Et~~ Proiz, No 7, 1961.

BCIRA

Sci

181.029

Feb 62

(SF-2186)

Results of a Preliminary Evaluation of New
Anti-Tumor Antibiotics on Various Transplant-
able Tumors of Animals, by V. A. Shorin,
V. A. Lyashenko, 5 pp.

RUSSIAN, per, Antibiotiki, Vol VII, No 1,
1962, pp 27-31.

JPRS 13141

Sci - Med
Apr 62

189,323

Investigation of Bromination with Dioxane Dibromide.
II. Kinetics and Mechanism of the Bromination of
Phenol

By V.S. Karpinski, V.D. Lyashenko, pp 7

RUSSIAN, per, Zhur Obshch Khimii, Vol XXXII, No 12,
1962, pp 3997-4003

CB

Sci

241-026

Oct 63

Reaction of Benzenesulfonyl Chloride with Alcohol and Phenols

By K. A. Naits and V. D. Lyaghenko pp. 6

ZUSSTAS, var, Akur Oshch Khda, Vol. III, No. 11, 1982, pp. 3832 - 3837

CS

Sol

Aug 60

344,679

Summary of Results of Investigations of the Relation
Between the Electronic Surface States in a Semi-
conductor and Catalytic Effects, by V. I. Liashenko,
I. I. Stepko, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 2, 1957, pp 201-205.

Columbia Tech

Sci - Physics
May 58

62,986

Electrophysical Properties of a Real Silicon Surface at
Various Temperatures, by V. G. Litovchenko,
V. I. Lyashenko, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 11,
1963, pp 3207-3214.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 11

Sci
May #64

258,993

Investigation of the Kinetics of Fast Surface States
in Germanium, by V. G. Litovchenko, V. I. Lyashenko,
~~154-77~~ *5 pgs*

RUSSTAN, per, Fizika Tverdogo Tela, Vol II, No 7,
1960, ~~pp 1592-1592~~ *pp 1592-1596*

ATP
Sov Phys-Solid State
Vol II, No 7

Sci-
Feb 61

140,833

Effect of Adsorption of Molecules on the Work
Function and the Conductivity of Germanium. II.
Kinetics of the Process, by V. I. Dyashenko,
V. G. Litovchenko, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 3,
1958, pp 454-459.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 3

Sci - Phys
Dec 58

68,381

A Study of Self-Diffusion in Zirconium and
its Alloys with Tin, by V.S. Lyashenko, V.N. Bykov,
L.V. Pavlinov, ~~pp 342~~ 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII,
No 3, 1959, pp 362-369

PP

Sci
61

135,150

Investigation of the Properties and Structures
of Metals and Certain Steels After Irradiation
With Fast Neutrons, by Sh. Sh. Ibragimov,
V. S. Lyashenko, A. I. Zav'yalov.

RUSSIAN, per, Atomnaya Energiya, Vol VIII, No 5,
1960, pp 413-419.

Assoc Electrical Industries

Sci - Min/Met

Oct 60

129,676

On the Problem of the Energetics of the Formation and
Phase Transformations of Alloys of the System Al-Zn,
22 pp, by LYASHENKO, V. S.

Ak

RUSSIAN, mo per, Iz/Nauk SSSR, Otdel Khim Nauk, No 3,
pp 242-254, 1951.

British Sci Museum No 52/1629

47369

See also AEC - 1562

Investigation of the Surface Properties of Germanium at Different Temperatures I. Amplitude Characteristics, by V. G. Litovchenko, V. I. Lyashenko, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1, 1961, pp 61-72.

AIP
Sov Phys-Solid State
Vol III, No 1

Sci
Jul 61

161, 210

Investigation of the Surface Properties of Germanium at Different Temperatures. II. Kinetics of the Processes, by V. G. Litovchenko, V. I. Lyashenko, 11 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1, 1961, pp 73-88.

AIP
Sov Phys-Solid State
Vol III, No 1

Sci
Jul 61

/61,203

Scientific Basis and Basis of Fusion of Some
Chlorides and Fluorides, by V. S. Lyashenko,
57 pp.

RUSSIAN, per, Metallurg, Vol X, No 11, 1935,
pp 85-96.

Sci Tr Center
RT-1517

Scientific - Chemistry

18,901

13

(NY-3913)

Concerning the Regularity Observed in the Change of
Volume During Formation of Intermetallic Compounds,
by V. S. Lyashenko, 10 pp.

RUSSIAN, bk, Metallurgiya i Metallovedeniye
Chistykh Metallov, No 1, 1959, pp 192-199.

JPRS 5179

Sci - Min/Metals

Aug 60

124,172

The Study of Self-Diffusion in Zr and Its Alloys With
Sn, by V. S. Lyashenko, B. N. Bikov, L. V. Pavlinov,
6 pp.

RUSSIAN, per, Fiz Met i Metallov, Vol VII, No 3, 1959,
pp 362-367.

CIA/FDD X-4106

Sci - Min/met
Feb 60
(Abstracted Tr)

The Effect of Fast Neutrons on the Properties of
Metal, by Sh. Sh. Ibragimov, V. S. Lyashenko, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 2, 1960
pp 183-186.

PP

165, 634

Sci

Aug 61

Thermodynamic Study of the Systems Cadmium - Zinc,
Cadmium - Lead, Cadmium - Tin, Bismuth - Cadmium,
Tin - Zinc, and Lead - Tin, by V. S. Lyashenko,
10 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Mar-Apr 1952, pp 230-242.

Consultants Bureau

USSR
Scientific - Chemistry

10,253

Mar 54 CTS/DEX

The Relation Between the Contact Resistance Metal/
Semi-Conductor and the Contact Potential Difference,
by V. Y. Lyashenko, and A. M. Pavlenko, 5 pp.

RUSSIAN, Zhur Tekh Fiz, Vol 20, 1950, pp 854-857.

Sci Museum No 51/2744

Scientific - Physics

QEC-1317

A7370

The 1952 Radio Amateur Short-Wave Operators' and
Radio-Telegraph Operators' Contests, by A. Lyashkov,
5 pp. UNCLASSIFIED

Full translation.

RM

RUSSIAN, per, Radio, No 1, 1952, p 24.

ATIC-F-TS-7818

USSR

Sociological - Amateur, contests

Scientific - Electronics, radio, short wave, telegraph
135

Topography and Water Regime of the Soil,
by G. N. Lyask, 7 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1959,
pp 103-109.

AIRS

Sci

Jun 61

157,251

Retardation of the Oxidation of Fats by
Ascorbic Esters, by D. G. Knerre, Yu. M.
Iyuehorskaya, V. I. Pyul'skaya, N. M.
Branuol', 6 pp

RUSSIAN, per: Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1956, pp 1422-1427

Consultants Bureau

Enl

112, 201

Apr 60

The Kinetics of Oxidation of Fats, by
D. G. Krotte, Yu. N. Lyaskovskaya, N. M.
Mannell, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, 1957, pp 678-683.

Consultants Bureau

Sci - Chem

May 59

86,955

~~Lyashkovskaya~~

Chemical Characteristics of the Quality of Fat Under
Production Conditions, by Yu. Lyashkovskaya.

Full translation.

RUSSIAN, per, Myasnaya Industriya SSSR, Vol XXI, No 4,
USSR, 1950 pp 85-87.

ABC Tr 1258

Scientific - Chemistry

Class DRB-TT-270

See also Russian Literature
A-7371

Photometric Methods for Determining Tin and
Lead in Canned Meat, by Yu. N. Lyaskovskaya
T.F. Krasil'nikov.

RUSSIAN, per Trudy Vsesoyuz. nauch. issled.
Inst. Myas. Prom. No. 12, 1962, pp 128-148
MLL/RTS 2784.

YU N. LYASKOVSKAYA

Sci -
Aug 67

337-597

(NY-1374)

Change in the Simple Motor Reaction Time of
Flight Students, by M. S. Lyaskovskiy, A. S.
Babkina, 6 pp.

RUSSIAN, per, Voenno Medit-Zhur, No 3, 1960.

JPRS 5280

Sci - Med

Sep 60

125,431

Effect of Inorganic Salts on the Potential of the Anthracite Electrode and the Stability of Anthracite and Coal Suspensions in Connection With "Salt Flotation" by V. I. Klassen, Ya. T. Iyashovskiy, 5 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 5, 1963, pp 549-554/

CB

Sci -
Jul 64

262,794

(FDD 25284)

Training of USSR Industrial Specialists in the USSR,
by I.A. Iyasnikov, 88 pp

RUSSIAN, bk, Spetsialistov Prom SSSR, Moscow, 1954,
pp 3-112

Dec 55 CTS

CIA/FDD Tr-516

USSR

Econ - Industry, specialists, cadres

Soc - Education, training

30,505

Improving the Knock-Out Properties of Silicate-
Bonded Mixtures, by A. M. Lyass, I. V. Valisovskiy,
5 pp.

RUSSIAN, per, Lit Proiz, No 9, 1961.

BCIRA

Sci

May62

194,741

Some Factors Affecting the Hot Tearing of Steel
Castings, Part II. Absorption of Contraction and
Expansion of Castings by Molding Sand, by A. M.
Lyass, Chou Yao-huo.

USSIAN, per, Lit Proiz, No 4, 1958, pp 19-23.

HB 4865

cd - Engr

pg 60

127,038

(NY-3916)

Application of the Scanning Method for Precision in
Localization of a Spinal Cord Tumor, by F. M. Lyass,
B. I. Smagin, 5 pp.

RUSSIAN, per, Med Radiolog, Vol V, No 1, 1960.

JPRS 5030

Sci

Aug 60

121,682

(DC-4901)

The Use of Radioactive Isotopes and Nuclear
Radiation in Medicine, by F. M. Lyass, 5 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IX, No 3,
Sep 1960, pp 239-241.

JPRS 6804

Sci - Nuc Phys

Mar 61

141,999

Late Complication After the Diagnostic Use of a
Long-Lived Radioactive Substance (Thorium), by
F. M. Lyass, 9 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 3, 1960.

JPRS 5124

Sci

Oct60

130,473

APPLICATION OF THE METHOD OF HISTORIC PHOTO-
GRAPHY IN THE MEDICAL CLINIC,
BY F. N. LYNN, JR. PP.

RUSLAN, IN, INTERNATIONAL MEDICAL JOURNAL, MOSCOW,
1962, PP 78-123; 127-133.

JUN 20 1963

SCI + MED
JUN 63

831.714

S-31/60

(NY-3430).

Observation Device in a Gamma-Therapy Room, by F. M.
Lyass, 3 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 4, 1959,
pp 87, 88.

JPRS 2592

Sci - Med
May 60

(4652-N)

Instrument for Automatic Scanning in Clinical
Isotopic Investigations, by N. A. Gabelova,
O. G. Arakelov, Ye. T. Martusov, F. M. Iyass,
8 pp.

RUSSIAN, per, Medit Radiolog, No 6, 1960.

JPRS 5649

Sci - Med
Oct 60

130,856

(NY-3982) 1

Late Complication After the Diagnostic Use of a
Long-Lived Radioactive Substance (Thorium), by F. M.
Lyasa. 9 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 3, 1960.

JPRS 5124

Sci - Med

Oct 60

128,393

(NY-3432).

Conference on the Application of Radioelectronics
to Medicine and Biology, by ~~Lyass~~ V. M. Lyass,
2 pp.

RUSSIAN, per, Medit Radiolog, Vol. IV, No 6, 1959.

JPRS 2773

Sci - Medicine

Oct 60

130,962

TP 781

LYAST I. Ts.

On the relaxation polarization of crystals with the structure
of rutile and perovskite

Transactions of the Second All-Union Conference on the
Physics of Dielectrics

* Izv. Akad. Nauk SSSR, Ser. Fiz., 24, No. 2, 170-176 (1960)

Columbia Technical Translations, White Plains, N. Y., ~English

E u r a t o m

Octupole Interaction of Polarized Atoms in
Crystals I., by Ts. Lyast, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1,
1962, pp 3-7.

AIP
Sov Phys - Solid State
Vol IV, No 1

Sci
Sep 62

210,478

Interaction of Ions in the Perovskite Lattice,
by I. Ts. Lyast, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 6,
1960, pp 1269-1275.

AIP

Sov Phys-Solid State

Sci

Jan 61

138, 189

On the Relaxation Polarization of Crystals With the
Structure of Rutile and Perovskite, by I. Ts. Lyast,
7 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 2, 1960, pp 170-176

CTT

Sci
Apr 61

144, 626

Polarization of Ionic Crystals Containing Relaxing
Defects, by I. Ts. Iyast, 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 6,
1960, pp 1256-1263.

AIP
Sov Phys-Solid State

Sci

Jan 61

138,187

Mechanism of Relaxation Dielectric Losses in
Crystals With Polar Molecules, by I. Ts. Liant,
8 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 10,
Oct 1956, pp 2293-2301.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol. I, No 10

Sci - Chemistry
Nov 57

54, 741

Mechanism of ~~relaxation~~ relaxation dielectric
loss in crystal hydrates, by I. Ts. Lyast,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 3, 1958, pp 276-278.

Columbia Tech

Sci - Phys

May 59

87,406